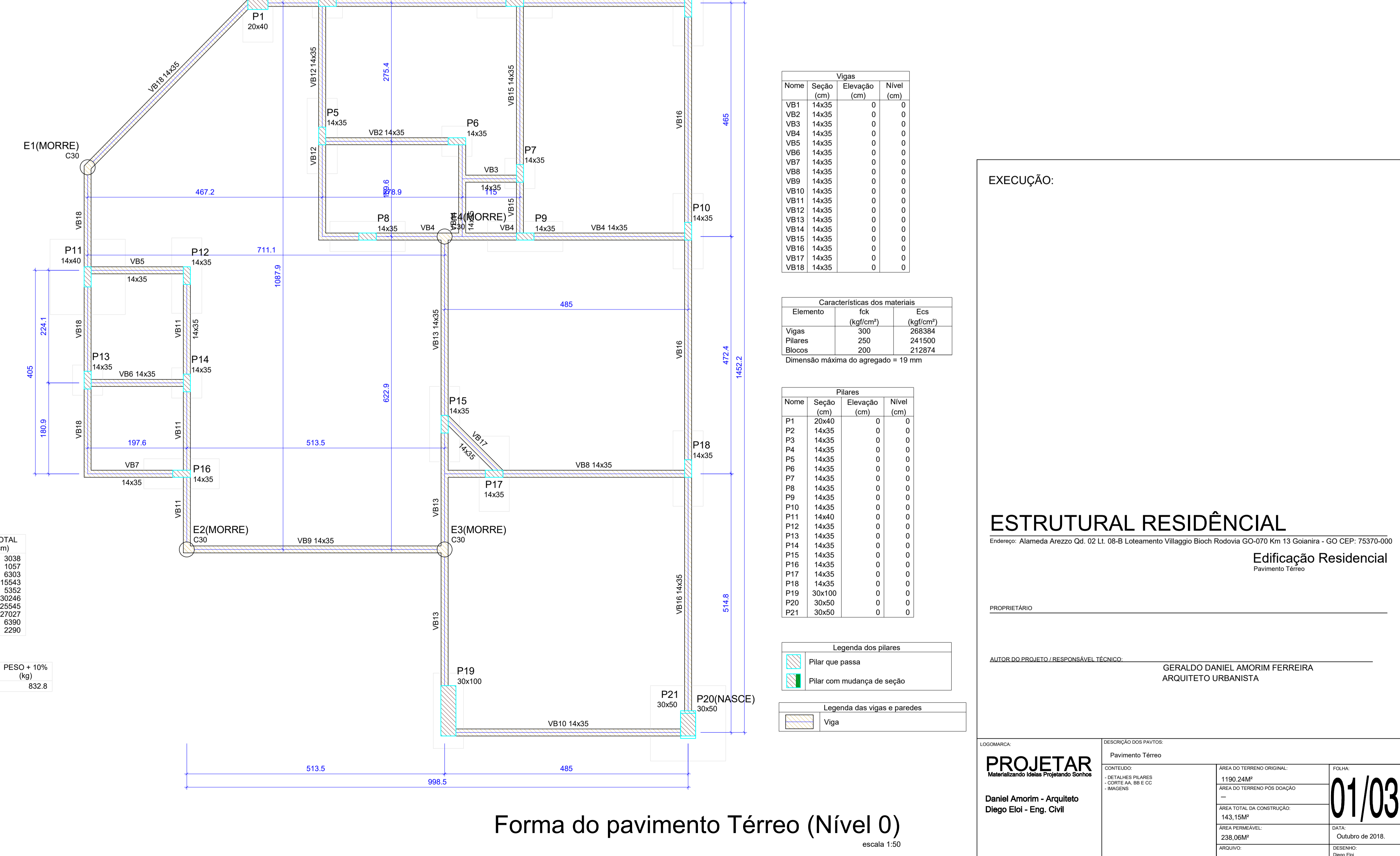
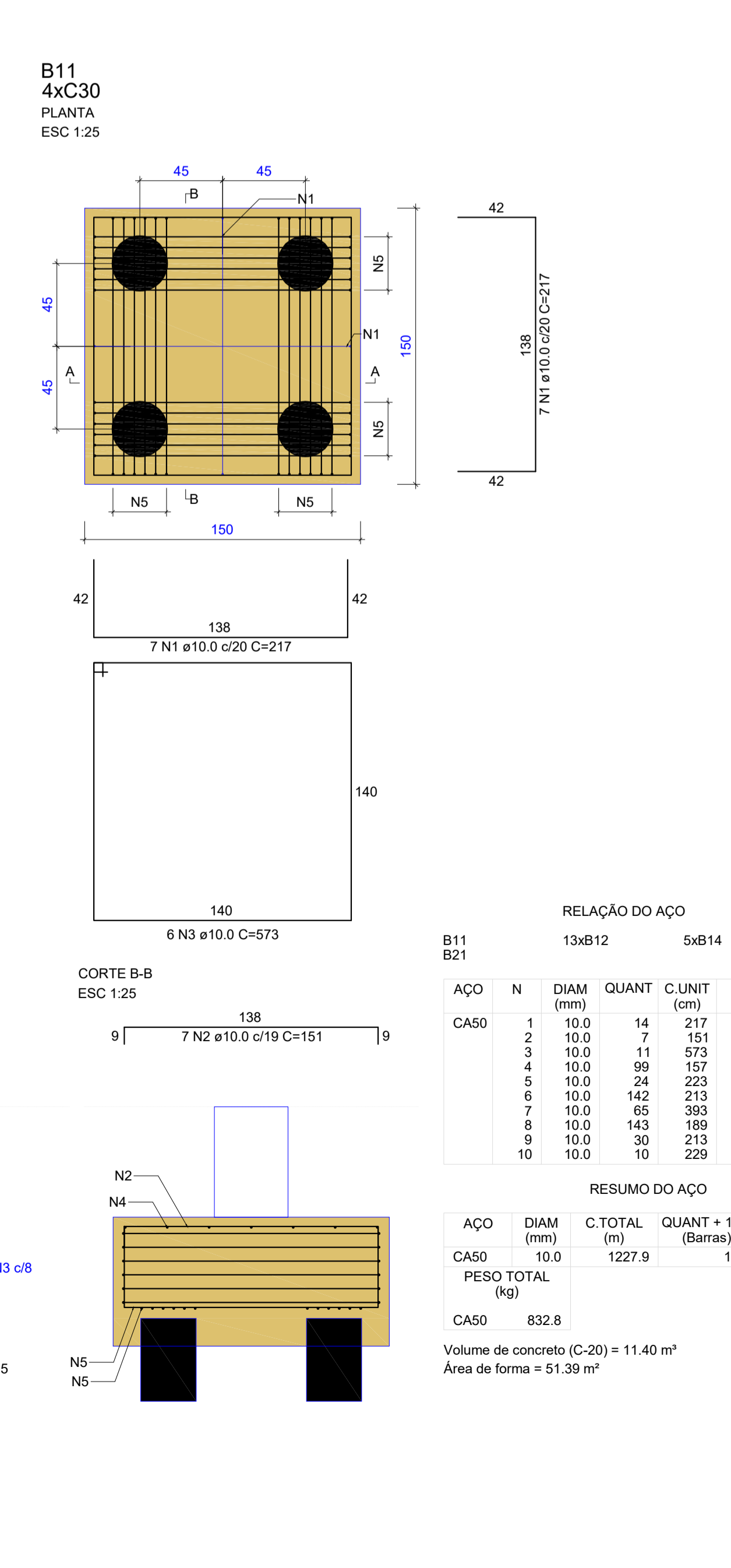
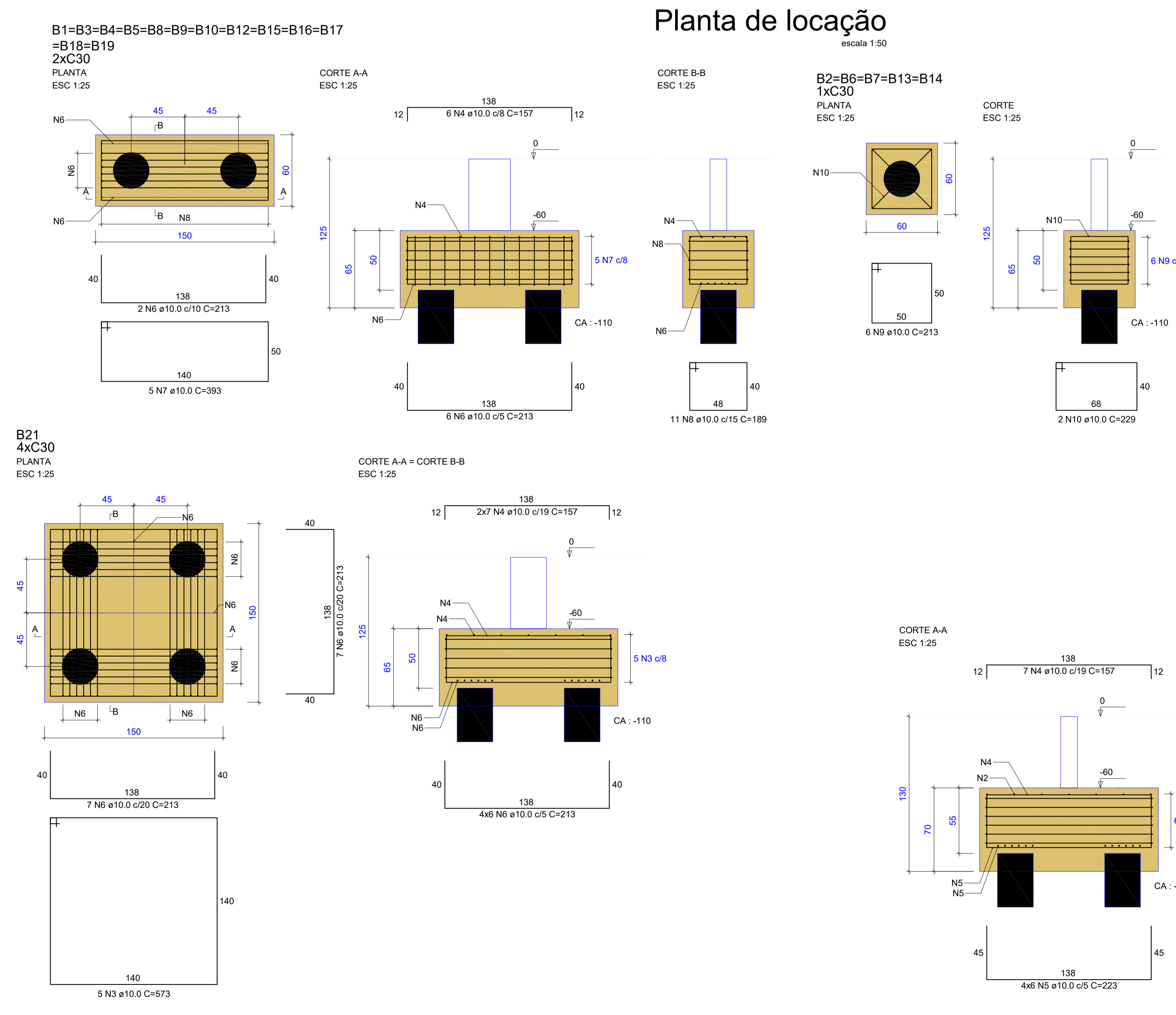
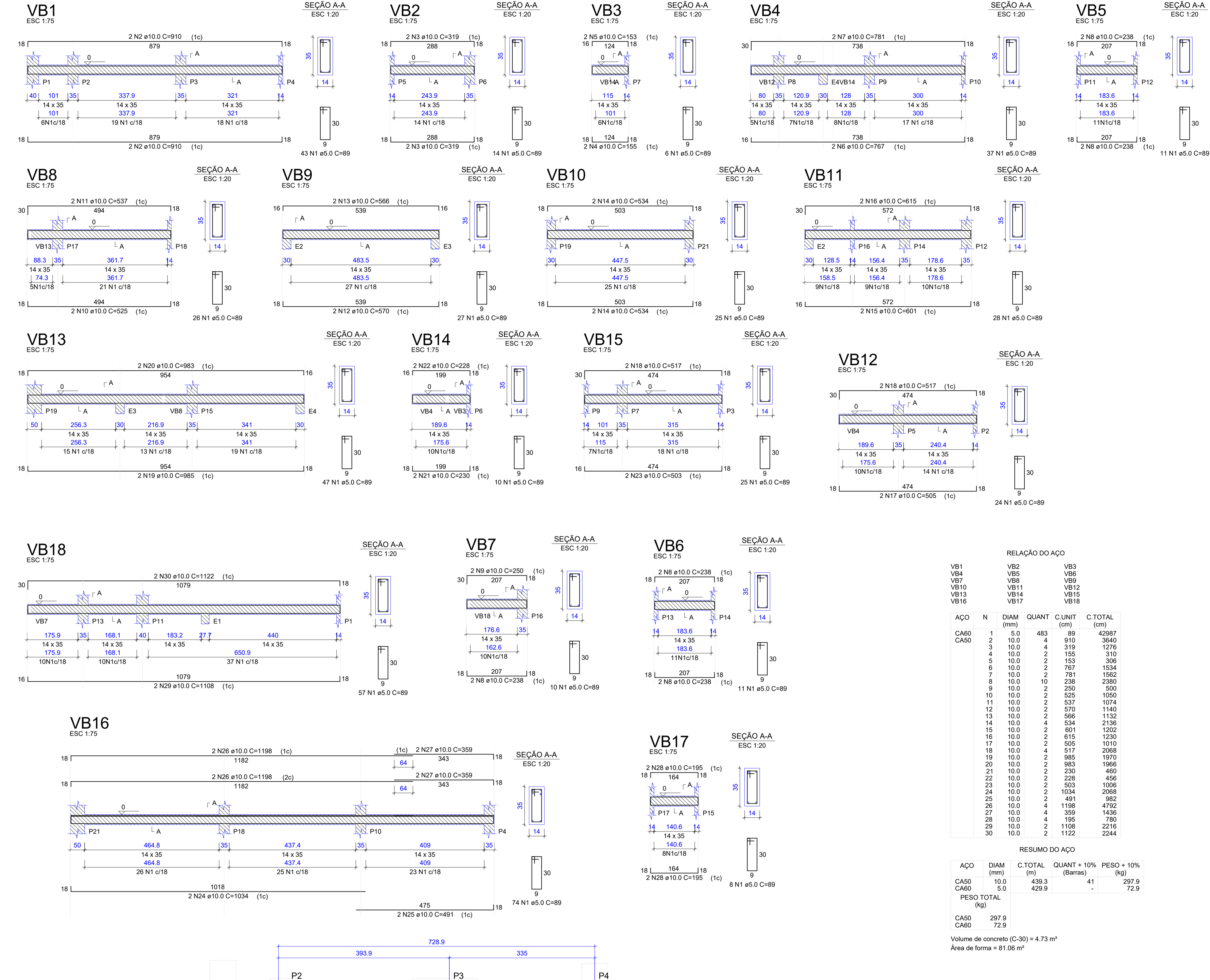
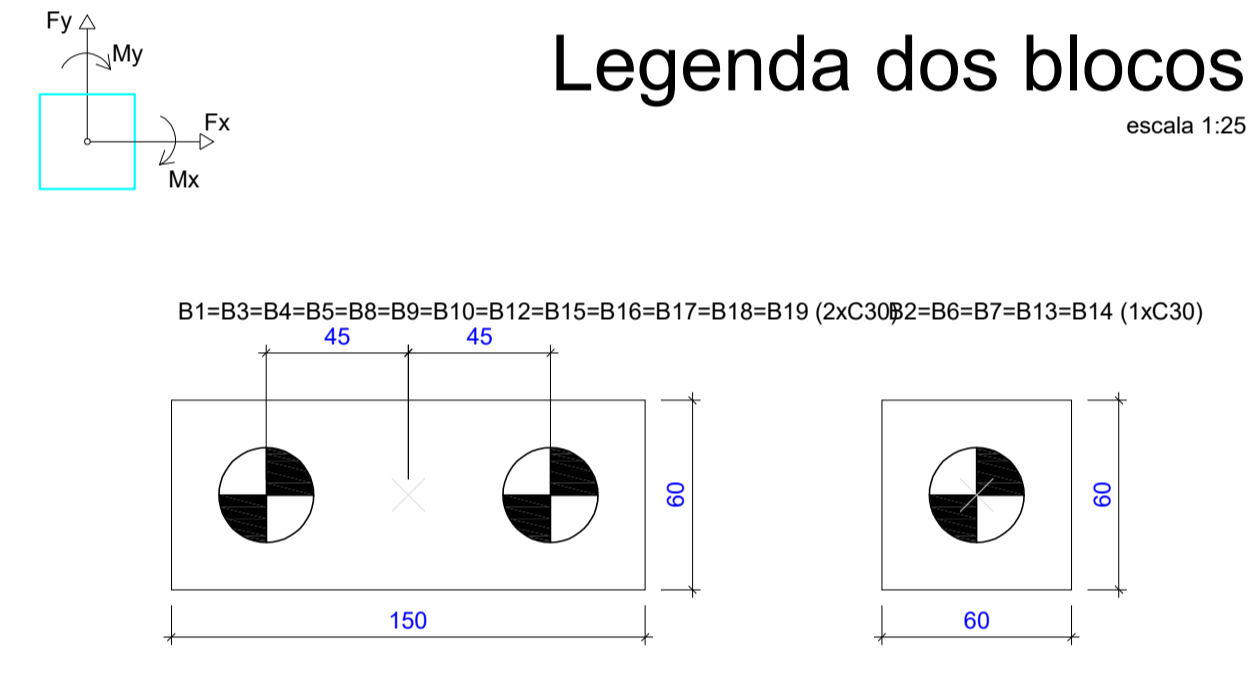
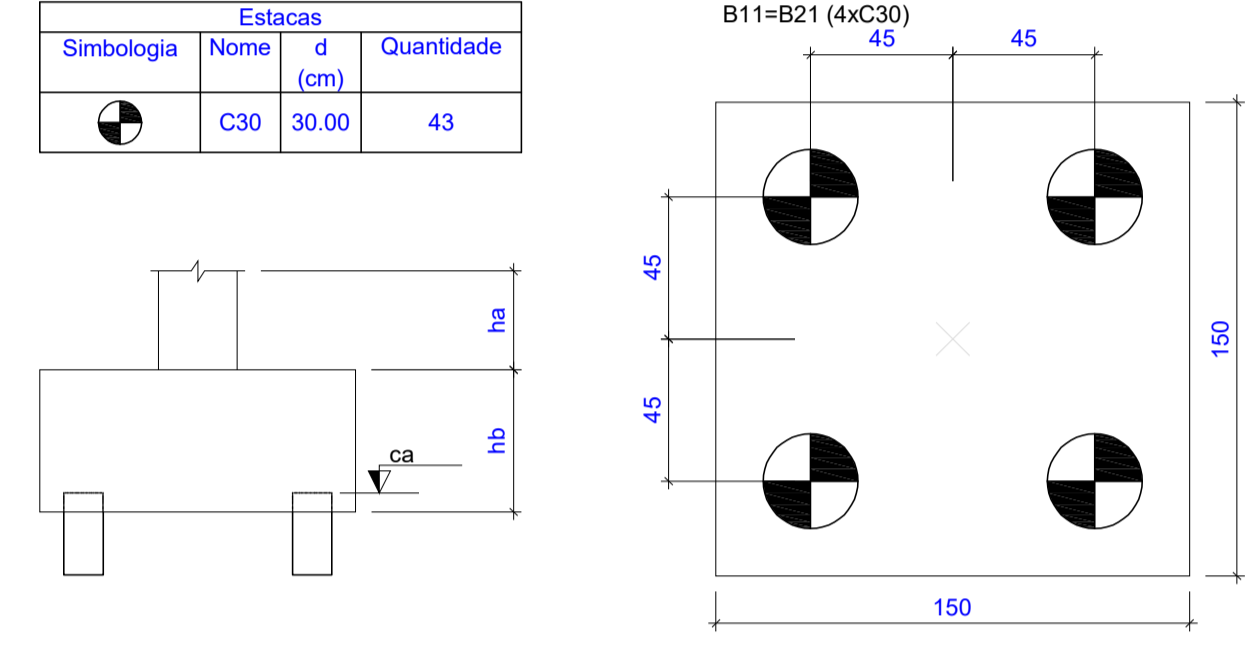


Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (kg)	Nome Lado B (cm)	Lado B (cm)	na	Estaca	ca	Base tub. (cm)
E1	-	-718.59	1081.88	0.3	E1	-	-	1	C30	0
E2	-	-521.03	321.24	0.4	E2	-	-	1	C30	0
E3	-	-7.50	321.24	1.3	E3	-	-	1	C30	0
E4	-	-7.50	944.11	1.9	E4	-	-	1	C30	0
P1	20x40	379.42	1409.11	103.81	P1	150	60	2	C30	-110
P2	14x35	240.92	1409.11	4.8	P2	60	60	1	C30	-110
P3	14x35	132.01	1409.10	10.3	P3	150	60	2	C30	-110
P4	14x35	477.51	1388.60	7.8	P4	150	60	2	C30	-110
P5	14x35	-251.42	1144.22	6.8	P5	150	60	2	C30	-110
P6	14x35	17.01	1133.71	5.4	P6	60	60	1	C30	-110
P7	14x35	142.50	1089.60	5.3	P7	60	60	1	C30	-110
P8	14x35	-160.93	944.11	6.8	P8	150	60	2	C30	-110
P9	14x35	153.00	944.10	6.3	P9	150	60	2	C30	-110
P10	14x35	477.51	954.61	10.5	P10	150	60	2	C30	-110
P11	14x40	-718.59	863.73	13.8	P11	150	60	2	C30	-110
P12	14x35	132.01	863.73	7.8	P12	150	60	2	C30	-110
P13	14x35	-718.59	658.10	4.8	P13	60	60	1	C30	-110
P14	14x35	142.50	658.10	5.3	P14	60	60	1	C30	-110
P15	14x35	-7.50	570.59	12.1	P15	150	60	2	C30	-110
P16	14x35	-531.53	471.74	11.3	P16	150	60	2	C30	-110
P17	14x35	91.34	471.75	6.1	P17	150	60	2	C30	-110
P18	14x35	477.51	482.25	11.0	P18	150	60	2	C30	-110
P19	30x100	0.00	-20.09	11.2	P19	150	60	2	C30	-110
P20	30x60	477.51	25.09	13.8	P20	150	60	2	C30	-110

Localização no eixo X		Localização no eixo Y	
Coordenadas (cm)	Nome	Coordenadas (cm)	Nome
-718.59	E1, P11, P13	1409.11	P2
-521.03	P16	1409.10	P3
-521.03	P12, P14, E2	1409.11	P1
-379.42	P1	1388.60	P4
-251.42	P5	1144.22	P5
-240.92	P2	1133.71	P6
-160.93	P8	1089.60	P7
-7.50	E4, P15, E3	1089.60	P7
0.00	P19	954.61	P10
17.01	P6	944.11	P9
91.34	P17	863.73	P11
132.01	P3	863.73	P12
142.50	P7	863.73	P14
153.00	P9	658.10	P13
153.00	P9	658.10	P14
17.01	P6	570.59	P15
47.51	P18	482.25	P18
47.51	P18	471.74	P16
47.51	P18	471.75	P17
321.24	E3, E2	13.8	P11
-25.09	P21	-25.09	P21



**EXECUÇÃO:**

**ESTRUTURAL RESIDENCIAL**  
 Edificação Residencial  
 Rua: Alameda Arrozal, Cal. 02, Lt. 06-B, Loteamento Vila Verde, Bairro: Rodovia GO-570 Km 13, Goiânia - GO, CEP: 75370-000

**PROJETAR**  
 Daniel Amorim - Arquiteto  
 Diogo Eloi - Eng. Civil

**RESUMO DO AÇO**

Seção (cm)	DIAM (mm)	QUANT	C. TOTAL (m)	QUANT + 10% (kg)	PESO + 10% (kg)
CA50	10.0	4	157	1057	832.8
CA60	12.0	1	113	832.8	832.8
CA80	16.0	1	113	832.8	832.8

Volume de concreto (C-20) = 11.40 m³  
 Área de forma = 51.39 m²

**Forma do pavimento Térreo (Nível 0)**  
 escala 1:50